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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO. [redacted] 25X1

CD NO.

COUNTRY East Germany

DATE DISTR. 20 January 1953

SUBJECT 25X1 Analysis of Gasoline and Diesel Oil Produced at the Zeitz Hydrogenation Plant

NO. OF PAGES 2

PLACE ACQUIRED 25X1 [redacted]

NO. OF ENCLS. (LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

1. The following is alleged to be analytical data on the properties and guaranteed values of gasoline (Benzin) from the Zeitz hydrogenation plant:

Properties	Guaranteed Values	Analytical Methods
External characteristics	Transparent, free of impurities	visual
Specific weight at 15°C	under 0.800	Hydrometer
Boiling point	under 60°C	
Boiling rate to 100°C to 200°C	 minimum 20% volume minimum 95% volume	 Engler method
Vapor pressure (Reid)		
a) summer	maximum 0.6 atmospheres absolute pressure at 40°C	"Bombenapparatur"
b) winter	maximum 0.8 atmospheres absolute pressure at 40°C	"Bombenapparatur"
Evaporation Test	maximum 20 mg./100 cm^3	Residue from 100 cm^3 fuel at 110°C in pan
Sulphur content	maximum 0.3%	Combustion in oxy-hydrogen apparatus or in Grote-Krekeler apparatus
Neutralization number	maximum 0.3 mg. KOH/g	Titration with n/10 alcoholic KOH

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